



Y-12 BULLETIN

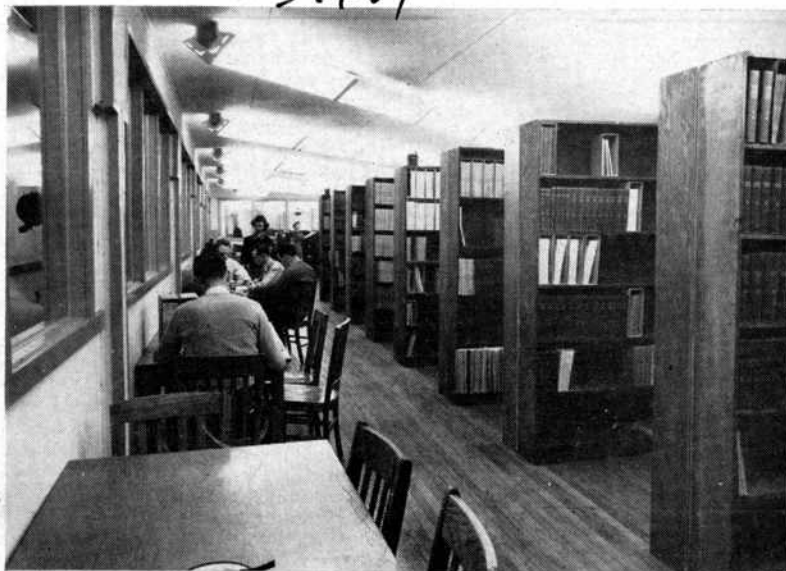
A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Vol. 2, No. 2

OAK RIDGE, TENNESSEE

Tuesday, January 13, 1948



THE COMMODIOUS AND WELL-LIGHTED Y-12 TECHNICAL LIBRARY is shown in the large picture to the left with a group of employees in the foreground enjoying facilities now offered in enlarged quarters in Bldg. 9704-2. Standing in the background are Helen Burkhalter and Maud Parten, employed in the library. In the upper right picture is the Reports Office. Bettye Pope is standing at the counter while Jane Uffelman, Dept. A12P Supervisor and Technical Librarian, is shown standing in the door-

way at center. To the right is Marie Cardwell, receptionist, and Sam Adams, a visitor in the office, is shown seated at the files. Not present when the picture was made was Judy Ward, also an employee of the office. Personnel of the Filing and Issuing Office are shown at the lower right, they being Joyce Merry and Ruth Law. Jean Emge, another employee in the office, was absent when the picture was made.

Camera Club Changes Will Be Discussed

Several important changes in operations of the Carbide Camera Club will be discussed at a meeting of the club at 7:30 o'clock tonight in club headquarters in the Y-12 East Portal building, according to F. F. Calloway, of Y-12, recently elected president of the organization.

One of the proposals to be talked will be that of changing the meetings from bi-weekly to monthly. Some members believe better attendance would be obtained by having meetings less frequently.

May Change Slide Contest Rules

Rules of competition in color slide contests also may be changed, Calloway said. A proposal has been made to hold separate contests in each of the three classifications of slides, previously grouped into one contest, with the classifications separate and awards made in each. For instance, the new plan would provide for separate contests being held for slides under the classification of persons, buildings and miscellaneous.

Club members also will discuss possible additions to the dark room equipment of the club. Club Dues Now Payable

Calloway pointed out that dues for the first half of 1948 now are payable and after this meeting members must have the new cards to be admitted to the club rooms.

A showing of color slides on Christmas topics and also to demonstrate different techniques of preparing the slides will be staged at the meeting tonight.

Y-12ERS AID SCOUTS

Another extra curricular activity reported engaged in by some Dept. A14N employees is that of helping the Lions Club sponsored Troop No. 229 become one of the best units in the Oak Ridge Boy Scouts organization. The troop's scoutmaster, Ray Arms, and his assistant, Roland Getgood, both of Dept. A14N, have obtained Robert Fortner, a fellow-worker, to establish a radio school for their scout unit. Fortner, an ex-service man, operated radios in the European Theater of Operations and also organized a radio school while hospitalized in England after being injured in combat.

Y-12 Library And Reports Office Provides Vast, Varied Information

The constantly growing and vital Central Reports and Information Office, now known as Dept. A12P, through which passes a vast and varied amount of information and data necessary for the operation of Y-12, now is located in handsome new quarters in the downstairs northwest wing of Bldg. 9704-2. Facilities of the office now are available to all employees. It consists of

three sections, the Technical Library, the Reports Office, and the Issuing and Receipt Files Office.

Previously housed in Bldg. 9735, where space was limited, the staff is very proud of the new and expanded facilities which includes a secret reading room and large vault attached to the Reports Office, a large room for the classified document transfer files and report issuing office, and an enlarged Technical Library to hold the increasing book and periodical holdings, with a work room attached in which library personnel can work without disturbing persons who wish to study. The rooms are finished in soft green, with darker green trimming and white ceilings, which coupled with fluorescent lighting, gives the wing a restful, pleasant atmosphere.

Eight Employees in Department

Supervisor of Dept. A12P, and also Technical Librarian, is Jane Uffelman. Now employed in the

department are eight persons, three being assigned to the Reports Office, two in the Technical Library and three in the Issuing and Receipt Files Office.

One of the major sections of the Central Reports and Information Office is the Technical Library, where information of published nature is maintained for the use of all employees. It is not necessary to have a library card in order to borrow from the library. All employees of Y-12 have free access to the entire collection.

More Than 3,000 Volumes

There now are more than 3,000 books in the library with eight to ten new volumes being added weekly. Beginning with this issue of The Y-12 Bulletin, a list of new books received at the library will be published weekly. With the inauguration of this service the monthly book list, previously sent to interested employees, will be discontinued.

(Continued on Page 3)

Improvement Shown In Work Attendance

A big improvement in attendance at work in Y-12 for the week ending January 4 over the preceding week was placed on the records when seven departments in the minor league turned in perfect attendance marks. The plant absentee mark for the week was 3.1 per cent, 2.4 per cent lower than the 5.5 per cent figure for the week ending December 28.

Dept. A12R, Cafeteria and Canteen, the only department reporting perfect attendance for the week ending December 28, maintained that mark for the week ending on January 4.

The six other departments joining Dept. A12R in having no absences for the week ending January 4 were Dept. B12A, Superintendents, rising from sixth place; Dept. A12T, Garage Repair Shop, jumping from eighth place; Dept. A13S, Material Division, which was in ninth place the previous week; Dept. A19N, Laundry, holding 11th place; and Dept. A12L, Employment, which rested in 14th place the previous week.

Second place in the minor league

(Continued on Page 2)

Two Guard Department Employees, One Chemist In Y-12 Reach Retirement Age During January

Three Y-12 employees reached the retirement age early this month. They were Timothy T. Sexton and George W. Chambers, of the Guard Department; and Joseph E. Dunipace, of the Chemical Division.

"Tim" Sexton, as he was best known throughout the plant, is a native East Tennessean, being born May 21, 1878, at Oneida, Scott County. Prior to coming to work in Y-12 on November 1, 1943, he spent 30 years in the United States Army, serving a considerable portion of that time in Panama, Hawaii and Far Eastern stations. He is married and the father of a young son.

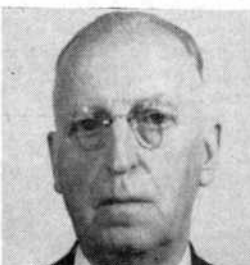
Chambers, like Sexton, also is a native of East Tennessee. He was born in Huntsville, Scott County, on December 17, 1879, and engaged in coal mining and farming most of his life. He was employed in



T. M. Sexton



G. W. Chambers



J. E. Dunipace

Y-12 on October 6, 1943, having been transferred to the Y-12 Guard Department from a similar job with Stone and Webster. He also is married.

Dunipace came to Y-12 on September 12, 1944, from the Radford Ordnance Works at Radford, Va. Before then he was employed by

the Chemical Warfare Service in Washington. Born in Perrysburg, Ohio, on June 19, 1880, he claims Toledo, Ohio, and Washington as his home. He received his collegiate training at Oberlin College, at Stanford University, University of Illinois, University of Goettingen and Harvard University.

Social Security Tax Refund Form Distribution Set

Employees of Y-12 who formerly worked for Tennessee Eastman Corp. or other firms before coming to work for Carbide and Carbon Chemicals Corp. and who have had social security taxes deducted from their Carbide pay checks, soon will receive United States Treasury Forms SS-9a showing the amount of tax deducted by Carbide. This information, combined with data on social security taxes deducted by other employers, can be used by employees in computing and filing claims for refund or any overpayment of this tax.

Old Form Now Obsolete

Former TEC employees who transferred to Carbide last May received Forms SS-9 showing the amount of social security taxes deducted up to the time they left the TEC payroll. It is pointed out that this Form SS-9 now is obsolete and that the information contained therein shall be incorporated on the new Form SS-9a in filing any claim for overpayment of the social security tax.

Under federal law, an employer must collect one per cent of an employee's earnings, through payroll deductions, up to \$3,000 for social security taxes. TEC collected the one per cent only up until the time an employee left its payroll. When Carbide took over operations of Y-12 last spring the Company was required by law to make deductions up to the first \$3,000 earned from Carbide. When the combined deductions by TEC and Carbide exceeds one per cent of \$3,000, or \$30, for the calendar year of 1947 the employee is entitled to a refund for the overpayment.

Two Forms To Be Issued

The Form SS-9a which shows the deductions made by Carbide will be distributed as soon as possible and when issued probably will be enclosed with pay checks. Also enclosed will be a copy of Treasury Form 843 on which the actual claim is made.

Every effort to expedite the distribution of these two forms is being made and further information on the exact date employees will receive the forms will be published as soon as it is learned.

The Form SS-9a and Form 843 are to be filled out and mailed together to the Collector of Internal Revenue, Nashville, Tenn., by anyone claiming an overpayment of the social security tax.

Notary Public Service Available

The Form 843 must be notarized and arrangements have been made for this service to be provided free of charge for Y-12 employees. This notary public service may be obtained from Mary Lou Pate, Room 2, Bldg. 9704-1; and Mae Hale, Room 6, Bldg. 9735, from 8 a.m. to 4:30 p.m., Mondays through Fridays.

Employees desiring further information on Forms SS-9a or 843

(Continued on Page 3)

Three Suggestions Merit Recognition

Ideas received by the Y-12 Suggestion office which merited management recognition were submitted by E. M. Dittman, Dept. B12L, for Suggestion No. 62120; E. G. Vann, Dept. A16N, for Suggestion No. 62056; and by L. H. Kelly, Dept. A12J, for Suggestion No. 61588.

Y-12 Bulletin

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Obsolete Document Destruction Urged

In many files throughout Y-12 are documents, prints, photographs and other written material which are of no value to the custodian or any other employee or department in the plant. The Y-12 Security Office has suggested that such written material to which reference is made less than once in six months be declared obsolete. However, such determination is the responsibility of the custodian.

Documents may either be upgraded or down-graded by originators or higher authority but such persons do not have authority to remove classifications entirely. To completely declassify any document or other classified data is the prerogative of the Atomic Energy Commission Declassification Committee.

Anyone desiring information on preparation of material for destruction may be obtained from the Y-12 Security Office, North Portal, telephone 7125.

Improvement Shown In Y-12 On-The-Job Attendance

(Continued from Page 1)
for the week ending January 4 was held by Dept. A13T, Transportation. Third place went to Dept. A12N, General Maintenance Office, Planning and Estimating. Refining Leads Major League

In the major league top honors were taken by Dept. B12H, Refining, which held second place the previous week. Close behind in second place was Dept. H12L, Research and Development. Third place went to Dept. A14N, Electrical Equipment Repair and Maintenance.

The complete plant absentee record by departments for the week ending January 4 follows:

MAJOR LEAGUE More than 50 Employees			
Dept.	Percentage Absent	1-4-48	12-28-47
B12H	1.1	4	2
H12L	1.6	2	7
A14N	2.2	3	6
H12D	2.4	4	12
B13L	2.46	5	14
A12G	2.47	6	4
M12P	2.6	7	11
H12E	2.67	8	3
A16N	2.72	9	10
A13N	3.1	10	5
B12C	3.40	11	15
A12W	3.41	12	19
A12S	4.0	13	1
A14J	4.6	14	8
A17N	5.26	15	8
A17N	5.26	15	8
B12L	5.34	16	16
A12M	7.7	17	13

Group absentee percentage was 3.2 per cent, 2.1 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees			
Dept.	Percentage Absent	14-48	12-28-47
A12R	0.0	1	1
B12A	0.0	1	6
A12T	0.0	1	8
A13S	0.0	1	9
A19N	0.0	1	11
M13P	0.0	1	12
A12L	0.0	1	14
A13T	0.7	2	4
A12N	2.70	3	7
A12A	2.73	4	3
A15N	3.0	5	5
M12S	4.5	6	2
B13C	5.8	7	10
A12D	10.3	8	13

Group absentee percentage was 2.3 per cent, three percent lower than the preceding week.

The plant average for the week ending January 4, 1948, was 3.1 per cent, 2.4 per cent lower than the preceding week.

IT'S STILL HAY

Dr. Waldo Semon, research director of the Goodrich Co., has declared that alfalfa has all it takes to make a good human food. He says it has high quality proteins and other ingredients that justify research to make it palatable for humans.

Anyone Interested In Going On Gold Prospecting Safari Can Get Valuable Information On Preparation For Venture From Y-12 Man

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GEORGE A. WESTERDAHL, Dept. H12D, is examining an iron ore specimen containing wire gold which he brought back from his two-week vacation in Arizona and Old Mexico, last year. At his home, 110 Parma Road, Westerdahl has hundreds of rare and common types of ore specimens. The boxes shown in the picture contain over 250 classified specimens, many of them showing beautiful colors of blue and green shades.

from pack rats. A frying pan and a dutch oven complete the cooking details with the exception of a trusty 30-30 deer rifle needed to

obtain fresh venison meat. No Use For "Snake Medicine" A dude or greenhorn would probably carry "snake medicine"

for its actual use as an antidote. Westerdahl would have no use of it for that purpose as he expresses no fear whatsoever of rattlers which so thickly infest that region. Green rattlers, red rattlers—they are colored to blend with the rock coloration of their particular habitat—mean no more to Westerdahl than the giant lizards, gila monsters and tarantulas also found in abundance out there. Rattlers in Arizona, he said, because of the intense heat during the day come out only at night and are not bothersome much then if one just keeps his bedroll covering tucked in well.

Now comes the business end of the prospector's equipment which includes a blow pipe testing outfit, drill steel, a prospector's pick, a drifting pick, an ore shovel needing just plenty of elbow grease, and a prospector's gold pan. For blasting purposes one needs 10 pounds of 40 per cent powder, caps and fuses. Two 60-foot long throw ropes will be used to tether the pack animals. After bedrolls have been obtained, two pack saddles and four pack boxes acquired, the next thing is to roundup a pair of Spanish jacks on which to load the supplies. The prospectors will hoof it, walking along with the jacks which can travel from 15 to 20 miles a day.

Creek Beds Likely Location

Where to find the gold is now the big and burning question; but gold is where you find it, and as Westerdahl repeats, all is not gold that glitters. There are several types of pyrites, he explained, which fool the dude and are called "fool's gold." But the old timer knows about where to look for the rock formations having iron ore which means the possibility of gold content as iron is known as the mother of gold. The Arizona creek beds which contain composite samples of the water shed on its terrain, Westerdahl said, are the most likely places. Those creeks are dry most of the year out there as it rains but three times a year and each precipitation lasts about 20 minutes.

He gives a vivid description of the actual prospecting details in relating one experience of locating a gold ore pocket which he said took six weeks of constant sampling in covering a distance of but 2,230 feet. Finding gold-containing ore in a certain creek, Westerdahl and his partner tested samples at intervals and followed a path where the gold content progressed to the greatest degree. Checking on to a point where it started to diminish, they climbed 150 feet up the mountain and located the gold pocket. There they found what prospectors call "picture rock," iron ore interlaced with gold and known particularly as wire gold. **Hard But Interesting Work**

Westerdahl said gold pockets are found in lenticular veins of quartz, located in what is called granite islands. Geological pressures on these islands caused breaking into crevasses through which mineral bearing solutions flowed and became crystallized. When asked about the chances of striking it rich, Westerdahl replied, "It's hard but interesting work and it is a great life as far as one's health is concerned."

Westerdahl, after working for the U. S. Bureau of Mines at Boulder City, Nevada, and the Manganese Ore Co., near there, came to Y-12 in October, 1944, to work under Dr. C. E. Larson and C. D. Susano in the Research and Development Department. He lives at 110 Parma Road with his wife and ten-year old son, Allen. He is a member of the Atomic City Post No. 199, American Legion, having served in World War I.

LICENSE WARNING ISSUED

Oak Ridge residents who continue to drive automobiles bearing out-of-state licenses are warned against such practice by local police authorities who have stated that many violations are being reported. Tennessee laws require that persons who live within the state and operate motor vehicles must obtain state automobile tags and driving licenses.

Legion Will Give Assistance To Veterans In Hospital

Anticipating early installation of hospitalization facilities for former service men in the Oak Ridge Hospital under a recently signed agreement between the Atomic Energy Commission and the Veterans Administration Atomic City Post, No. 199, American Legion is planning to offer services for veteran patients and members of their families, according to Frank Wilson, commander of the Oak Ridge post.

The Legionnaires will provide reading matter and other extras for the patients and will assist members of their families who visit the veterans here, Commander Wilson said.

Under the agreement between the Atomic Energy Commission and the Veterans Administration, a minimum of 50 beds will be made available for treatment of veterans in Oak Ridge and surrounding territory. The move to obtain this agreement was instigated last spring by the Oak Ridge Legion post and news of the success of its efforts was learned last week when Rep. Estes Kefauver (D. Tenn.), of Chattanooga, informed Commander Wilson that the agreement had been signed.

Means Will Assist Chorus Production

Evan Means, Dept. A14N, has been borrowed from the Community Playhouse to act as stage manager in Franz Lehman's gay operetta "The Merry Widow" which has been selected by the Oak Ridge Community Chorus for production in March. Ted Lehman, another member of the Community Playhouse, will direct the presentation and Donald Grisier, the Community Chorus' regular conductor, will have charge of the musical arrangements and directing.

Rehearsals for the operetta begin tonight at 7:30 o'clock at the Elm Grove school kindergarten room, but tryouts for soloists are to be arranged by calling Don Grisier, phone number 5-2221.



Two births were reported to Y-12 families at the Oak Ridge Hospital last week. They were Mr. and Mrs. Robert G. Stacy, Sr., a son, January 4; Mr. and Mrs. Edward B. Scofield, a daughter, January 7.

The biggest mystery to a married man is what a bachelor does with his money.



Lera Doss, Dept. B12H, visited friends in Lafayette, Tenn., recently. . . . Mary Mitchell spent a recent weekend with her parents in Riedsville, N. C.

Y-12 Fire Chief J. W. Hughey and Capt. W. O. Elam, Dept. A14U attended the Fire Department Instructor's Conference in Memphis last week.

Mabel Thompson, Dept. A12J, attended the Methodist Youth Conference in Cleveland, Ohio, last week. . . . Ruby Sanders spent a recent weekend in Nashville.

Fred Sexton, Dept. A12L, and wife spent a recent weekend in Roanoke, Va. . . . Deloros Browder and husband visited relatives in Madisonville, Tenn., recently. . . . Ruth Dolinger spent a recent weekend with her parents in Abingdon, Va.

Emil Vincens, Dept. A12W, has returned to work after a week's illness. . . . Best wishes for a speedy recovery to Anna Hale, who is ill at her home. . . . J. W. Strohecker has returned after a two-week vacation spent in Pennsylvania. . . . C. F. Holloway spent a recent vacation at his home in Union City, Tenn.

Employees on two-week vacation in Dept. A12G are Lawrence Cox, G. W. Boggs, R. K. Kite, C. G. Myers and T. R. Smith.

Bill Davis, Dept. A13J, is vacationing in Albuquerque, N. M., this week.

J. R. Boyd, a former employee of Y-12, wishes to express appreciation for the many favors on the part of Y-12 employees during his illness.

Bill Helps, former Y-12 employee, now employed with the Scripto Mechanical Pencil Co., Minneapolis, Minn., dropped by the Y-12 Bulletin office recently to give his regards to his friends in Y-12.

Evans Means, Dept. A14N, will direct a one-act play written by himself, entitled "Show Boat Interlude" at the Community Playhouse workshop located in Gamble Vile, January 20. Mal Wallis, Dept. H12E, will act in the play. It is being arranged primarily for sustaining members and their friends but will be opened to the public free of admission.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: Dorothy E. Lockhart, Dept. M12P; Ernest V. Hawk, Dept. A16N; Fred Uffelman, Dept. M12M; Thomas J. Golightly, Dept. B12D; Fred Marble, Dept. A15N; Charles M. West, Dept. M12L; Fred Marble, Dept. A15N; Charles M. West, Dept. M12P; John S. Luce, Dept. H12E; Meta D. Butler, Dept. A16J; Ben C. Harrison, Dept. A12M.

Violinist Stern To Appear With Symphony February 7

Isaac Stern, American violinist, will appear on the February 7 concert of the Oak Ridge Symphony Orchestra, it has been announced by Waldo Cohn, the Symphony's conductor. Stern will present a group of solos with piano accompaniment besides appearing in a special arranged number in which the Symphony Orchestra will accompany him in a concerto.

Cohn said that ORCMA members and sponsors will have prime choice of seats for the concert, but that they are being asked to help underwrite the expenses of Stern's appearance in Oak Ridge. Other persons who contribute \$5 or more towards the February 7 feature will be entitled to two seats in the advance distribution of tickets.

Symphony Concert Tickets On Sale

Tickets for the January 16 and 17 concert of the Oak Ridge Symphony with Alfred Schmied, Knoxville pianist, as guest artist, now are on sale at the Music Box in Townsite. Price of general admission tickets has been set at \$1, but members of the ORCMA will see the concert free of any additional charge.

The concert program scheduled to begin at 8:15 p.m. at the high school auditorium, will feature Schmied in the Beethoven C-minor piano concerto for piano and orchestra. The orchestra's special number will be Aaron Copland's "Outdoor" overture and the Schubert Symphony No. 5 in B-flat.

Bissell Is Honored By Ridge Jaycees

Al Bissell, Y-12 employee, was named Man of the Month for December by the Oak Ridge Junior Chamber of Commerce last Wednesday night. The citation was for his work in connection with the Christmas tree sale by the Jaycees.

Nominations still are being received by the Jaycees for Man of the Year, the choice being made by all Oak Ridge residents. Announcement of the award will be made at a dinner set for Friday night, December 23, at Grove Recreation Hall. Homer Hunter, of Y-12, is chairman of the awards and program committee and Lester Cook, also of Y-12 is chairman of the banquet committee.

LOS ALAMOS NOW "DRY"

New Mexico wholesale liquor dealers have been ordered by the Army to cease sale of liquor to all Army installations, including the atomic energy plant at Los Alamos.

Be safe today—be here tomorrow.

Y-12 Library And Reports Office Provides Vast, Varied Information

(Continued from Page 1)

ed. Declassified documents and other data received in the Central Reports and Information Office that are felt to be of interest to employees also will be included in this new feature to be launched in The Y-12 Bulletin.

In addition to the books, carefully cataloged and arranged for the convenience of readers, the library now subscribes to about 225 periodicals.

394 Employees Borrow Books

Library records for the month of December, a comparatively light month of activity because of the moving of the office and the holidays, show that 394 persons borrowed Y-12 Library books and magazines for reading at home or for perusal in the reading rooms.

The emphasis of the library's book collection is on science and technology. In chemistry and physics a well-rounded collection of texts, ranging from material for the layman to specialized tracts for the technical worker, is available. A fundamental collection of books on mathematics is being developed with emphasis on mathematical physics. The technical fields, especially mechanical, chemical, electrical and civil engineering, are thoroughly covered, and again include books not only for the beginner but also for the specialist.

Varied Subjects Are Available

Books on general business practices, secretarial procedures, report writing, patent regulations, industrial relations, and other miscellaneous subjects of interest to employees are available, and the library has developed a rather complete file of published material on the special subject of atomic energy. New books are displayed in the library for one week before they may be borrowed.

The library subscribes to all important periodicals, both domestic and foreign, which fit into the scientific and technical fields emphasized in the book collection. As an example of the amount of coverage supplied, the field of pure mathematics alone is represented by five journals. Substantial back holdings are maintained in the scholarly journals which are frequently used for reference purposes. Current magazines are displayed in the library for three days before they may be borrowed.

Reference Collection Elaborate

The library's reference collection contains all of the well-known handbooks, manuals and guides used in scientific and technical work. There also are dictionaries, including foreign language dictionaries; specialized encyclopedias; tables; and in addition the various cumulative subject indexes covering both books and periodicals which enable the research worker to find his way around in the published information that has been accumulating for the last 50 years.

Suggestions from employees as to material which should be added to the library holdings are always welcomed. An inter-library loan service is established with the large libraries in the country so that material not available on the Clinton Engineer Works area usually can be obtained in a short time.

Reports Office Is Depository

The Reports Office, another of the three major sections of the new Central Reports and Information Office, began operations late in 1943 as an adjunct to the Technical Library. Because the volume of reports received grew large and because the handling of classified material presented problems different from those faced in the library, the Reports Office eventually was separated and became the central depository for classified material pertaining to the Manhattan Project. The Reports Office has on file almost all of the reports, photographs, and important memoranda written on the Y-12 Project since its beginning in 1943. It also receives most of the reports written elsewhere on the atomic energy project which are of interest to workers here.

In addition a complete file of declassified documents released by the Atomic Energy Commission is maintained for the use of all employees.

On file in the office now are ap-

proximately -9,000 classified and 500 declassified documents and 8,000 technical memoranda. There are also about 10,000 photographs on file, representing one print of every classified picture made in Y-12. An average of 300 reports are read by Y-12 employees in the Reports Office reading room monthly.

All of the classified documentary material and the photographs are kept in locked vaults and are available for inspection only by authorized personnel, as prescribed by Y-12 security regulations.

Complete coverage of written information pertaining to Y-12 is contemplated by the development of an archives within the Reports Office. All documentary material no longer needed by individual offices now is sent to the Reports Office for destruction or storage. Upon its arrival it is screened and all material not already held in the Reports Office is retained.

Catalogs Aid Users of Reports

Access to the Reports Office files by employees is aided by the use of subject, author and document-number card catalogs, set up in the reception room. These are supplemented by a to-be-complete card catalog being issued by the Research Section of the Atomic Energy Commission on all reports written in the district. Any reports listed in this catalog not filed in the Reports Office can be obtained if their use here is justified.

The Reports Office is responsible for recording and preparing for transmission of all classified written material leaving the Y-12 Area. As a result individual offices should route to the Reports Office all such material, where it will be handled promptly. New technical laboratory notebooks are issued only from the Reports Office, and "Y-" code series, for use in documenting classified inter-office material by individual offices, are issued from this office.

Classified Documents Are Recorded

The other major section of the Central Reports and Information Office contains the newly established classified Document Transfer Files and Report Issuing Office. The classified document transfer files section maintains a record of all classified documents charged to each employee in the Y-12 area. A listing has been submitted from each office itemizing the classified documents in its possession as of August 4, 1947, and the records are kept current by means of the yellow and green copies of document receipts, sent in to the office on all transfers. It is the responsibility of each employee, upon receiving any classified material from outside the Y-12 area (in which case no yellow and green receipts will be available), to route the signed white receipt back through this office in order that the appropriate charge can be made. Upon termination all employees who have handled classified documents during their work are required to have a clearance slip from this office.

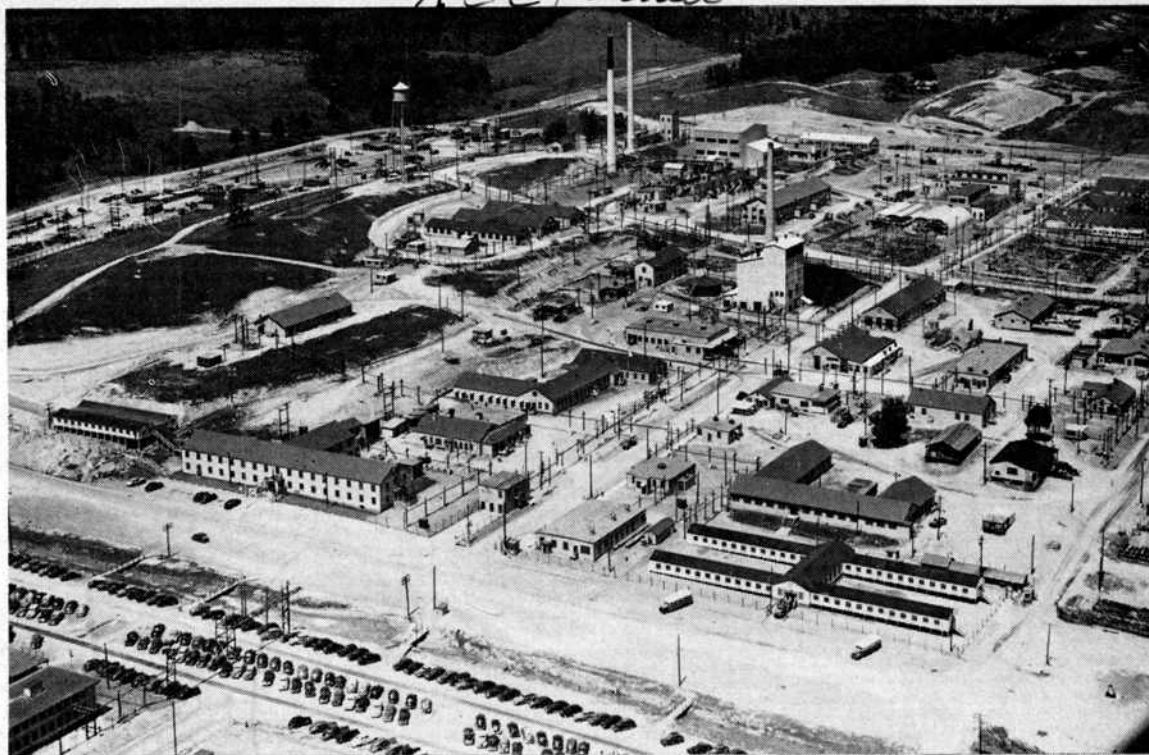
The report issuing section assigns "Y-" report numbers and reproduces and issues all Y-12 reports, which are submitted from individual offices in master form.

An average of 2,800 receipts are handled in the receipt transfer files each month, and approximately 20 Y-12 reports are issued each month.

SQUADRON ROLLS OPEN

Because of the availability of more class materials, the Oak Ridge Power Squadron has extended until tomorrow night enrollment in its fifth course in piloting and small boat handling, it was announced by W. T. Tunnell, of Y-12, squadron treasurer. Y-12 employees may sign up for the 10-week class by contacting the instructor in Room A105 at the high school building tomorrow night at 7 o'clock. Classes last one hour and are held each Wednesday. Upon graduation, the student becomes eligible for membership in the Oak Ridge Power Squadron.

Don't discuss details of plant equipment or processes without authorization.



CARBIDE'S LATEST OPERATIONAL unit in the Clinton Engineer Works area, the Clinton Laboratories, is pictured above. Clinton Laboratories has been operated by Monsanto Chemical Co. but Carbide and Carbon Chemicals Corp. will take over the plant about March 1 after negotiations now under way between Carbide and the Atomic Energy Commission are completed.

Additions To Y-12 Technical Library

Social Sciences

HA-33—Brownlee, K.A., "Industrial Experimentation." N.Y., Chemical Publishing Co., 1947. 151 pages.

Science

Q-185—Cooper, Herbert J., ed. "Scientific Instruments." N. Y., Chemical Publishing Co., 1946. 305 pages.

Chemistry

QD-151—Ephraim, Fritz, "Fritz Ephraim Inorganic Chemistry." First edition. N. Y., Interscience, 1943. 921 pages.

QD-543—Getman and Daniels, "Outlines of Physical Chemistry." Seventh edition. N.Y., Wiley and Sons, 1943. 691 pages.

Technology

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Periodicals

"Plant Engineering," beginning with December 1947 issue.

What Town Is This? Phone Mixup Made

Telephone subscribers at Richmond, Va., were amazed recently to find some of their new directories led off with 72 pages listing names and numbers of Birmingham, Ala., residents, recent press dispatches relate. The Richmond phone users also were told to direct their complaints to the Birmingham office.

Red-faced Richmond telephone officials had to hastily investigate and found that the bindery department of the print shop that published the directory had mixed up the pages of the Richmond and Birmingham directories.

Y-12 MEN ON COMMITTEES

C. A. Cooper, of Wage Standards; and Marc V. Sims, of the Y-12 Bulletin, have been appointed to special advisory committees by City Manager L. Z. Dolan. Cooper is on the board of governors of the Oak Ridge Hospital while Sims is on the advisory committee on recreation. Cooper is chairman of the Oak Ridge Town Council.

The driver that tipped his hat to a mermaid had water on the brain.

Social Security Tax Refund Form To Be Distributed Soon

(Continued from Page 1)

or assistance in filing claims for overpayment of social security taxes may obtain it from Pat Hamrick, Room 10, Bldg. 9701-1. This is in the Employment Office, North Portal, and this service also will be available from 8 a.m. to 4:30 p.m., Mondays through Fridays.

Hamrick also will be available for information and assistance in filing of income tax reports. However, it is stressed that this assistance will necessarily be limited to the more simple problems presented by income tax returns and that any complex matters involving technical or legal questions should be submitted to tax authorities for solution.

Company Is Not Responsible

It is also pointed out that the Company cannot be responsible for the outcome of advice on matters that prove controversial.

The W2 withholding statement for 1947 showing wages paid and income tax withheld during that year on Carbide pay checks already have been delivered to Y-12 employees. Those employees who transferred from TEC last May were given such forms when TEC concluded its work in Y-12.

Y-12 employees are urged not to lose their social security tax or withholding tax statements, as they are absolutely necessary for use in filing returns to the federal government. However, former TEC employees now working in Y-12 who have lost the withholding tax or social security statements should write Tennessee Eastman Corp., Kingsport, Tenn., Payroll Dept., giving payroll number they carried while employed by TEC and duplicates will be forwarded to them.

Remember your secrecy agreement.

Playhouse Tryouts Set This Week

Tryouts for "Night Must Fall," next production of the Community Playhouse, will be held at 8 p.m., January 14 and 15, in Room 164 at the Oak Ridge High School, and on Friday, at 8 p.m., at the Playhouse in Gamble Valley.

The production will be shown February 19, 20 and 21 and will be directed by Robert L. Tedder, professional director. Any Y-12 employee, either with or without previous dramatic experience, is invited to try out for any of the parts.

Knox County Third In Registrations

Shelby County and Memphis lead Tennessee in automobile registrations, according to state officials in Nashville. They reported that as of August 1 Shelby had 78,622 vehicles licensed with Nashville and Davidson County second with 67,405 registrations.

Knox County and Knoxville is third in motor vehicle registrations with 40,094, being ahead of Hamilton County and Chattanooga, which has 34,102. Other East Tennessee county registrations include Carter 5,217, Greene 7,732, Sullivan 16,819 and Washington, 10,555.

COMMISSIONS AVAILABLE

World War II veterans who held non-commissioned ranks within the first three grades have been declared eligible for commissions as second lieutenants in the National Guard of the United States provided they have not reached their 32nd birthday, it was learned from recruiting officials of the Oak Ridge National Guard unit. Lieut. Col. W. T. Sergeant, the unit's commander, has been interested in obtaining a qualified veteran at Y-12 to become an officer in his organization.



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SPORT NEWS IN Y-12

Rough House Five Tops Plant Cagers

Boasting a record marred by just one defeat, the Rough House Five is out in front in the Plant Basketball League as a result of chalking up its fourth win, a 30 to 11 affair over the Kilroys January 5. Trailing close on the RH Five's heels are the Time Keepers and the Guards as each team shows five wins against two reverses.

Time Keepers Swamp Guards
In last week's most crucial clash, the Time Keepers, sparked by Edmond Kimbro and reinforced by Elmer "Knobby" Green a new player on the team, swamped the Guards to the tune of 38 to 22. Kimbro drummed the net for eight field goals and sank two out of four free-throw attempts. Green had five field shots and a charity toss-in to his credit. R. B. Blankenship paced the Guards in getting three two-pointers and a pair of free-throw counters.

The Bottlenecks played their first league game Wednesday night and lost to the Bldg. 9212ers, 19 to 30, but played excellent ball in the second half after getting off to a poor start. The halftime score was 12 to 4 in favor of the Bldg. 9212 boys but no coasting went on in the late stanzas as the Bottlenecks, beginning to click, made it a close battle the rest of the way. In the second game, the Guards trimmed the Kilroys by a score of 30 to 20 when Blankenship hit for five field goals and teammate Cleverger tossed in four. John Sewell was high point cager for the Kilroys with three field goals and two points via the free route.

Kapleemann Tops Loop Scorers
Fred Kapleemann played a prominent part in the Rough House Five's top-climbing as his 16 field goals in four games plus eight points on free throws put him atop the heap with a per game average of 10. Kimbro, of the Time Keepers, shaded R. B. Blankenship, of the Guards, for second place with point average for seven games of 9.14 to 9.

The rest of this week's schedule follows:

Wednesday, January 14 — Kilroys vs Bldg. 9212; Time Keepers vs Rough House Five.

Friday, January 16 — Guards vs Bldg. 9212; Kilroys vs Bottlenecks.

Both doubleheaders are scheduled for the Scarboro gymnasium; the first games at 7 p.m., and the second contests at 8:30 o'clock.

League standing follows:

Team	W	L	Team	W	L
R. H. Five	4	1	Kilroys	2	6
Time Keepers	5	2	Bldg. 9212	1	5
Guards	5	2	Bottlenecks	0	1

Plant Pin League First Half Title Won By Bottom Busters

The Plant Bowling League's battle-royal between three teams to determine the first round championship ended Friday night, January 2, at the Grove Alleys when the Bottom Busters ripped through the Rippers in the final playoff games on handicap scores of 946 to 846 and 1,014 to 909. The Bottom Busters had previously eliminated the Bums in the first games of the playoff series which became necessary when the three teams ended the regular first round schedule deadlocked with 22 won and 11 lost.

Scratch game scores of 785 and 853 were rolled by the victorious Busters who had a game handicap of 161, while the Rippers chalked up tallies of 715 and 760 to go with their 149 handicapping. Bottom Buster individual scores were Cobble 179 and 180; Martin 159 and 222; Ratjen 113 and 160; B. Whitaker 154 and 159; and McGregor 180 and 132. Ripper scores were Proppe 177 and 183; Koons 117 and 167; Holzknecht 175 and 136; Tibbatts 126 and 150; and Burkhart 120 and 124. Bob Martin's 222 was high for the three-way playoff series.

Nick ZaBenco Gets New Thrill-- 616 Pin Score

It's just one thrill after another this season in the life of Nick "Capital B" ZaBenco, of Dept. B12L. First in the close sequence of the ZaBenco highlights was the arrival of Nicholas, Jr., on November 2; second was his being named Man of the Month for October by the Oak Ridge Junior Chamber of Commerce; and third was Nick's great exploit last week on the bowling alleys which made him an Oak Ridge kegling kingpin.

Rolling a three-game series last week, ZaBenco chalked up a 268 to set a new official Oak Ridge bowling record for the season and tie the all-time local mark established here two seasons ago for a single game. Nick sandwiched the 268 in between a 157 and 191 for a 616 series total. That record 268 game was accounted for, first, by eight straight strikes, then a spare, followed by a seven and a nine, dropping 19 pins in the 10th frame.

As Kingpin "Capital B" ZaBenco has no bowling obligations on Tuesday night, The Y-12 Bulletin is just wondering if there isn't some team in the D Area League who could use THIS MAN.

Varsity Keglers Squelched; Roy Roberts' Scoring Is Tops

After making a clean-sweep of three games over the Atomic Energy Commission pin outfit week before last, the Y-12 varsity bowlers were caught resting on their brooms last Tuesday night at the Central Alleys and dropped two out of three to the Roane-Anderson aggregation. The loss sank the Y-12ers into a second and third place tie with AEC, each having won 32 and lost 19. K-25 leads the pack in the City Industrial League with a current recording of 36 won against 15 losses.

Y-12 bowed to the R-As in the first game 779 to 841, emerged on top in the second by 821 to 680, but bent in the third stanza on their score of 819 to 924. Cobble rolled games of 134, 155 and 148; Beckett 151, 157 and 127; "Capital B" ZaBenco 169, 156 and 191; Roberts 177, 226 and 202; and B. Whitaker 148, 166 and 151. Roy Roberts' aggregate of 605, high for the night, was the league's second best effort this season. Ernie Cobble's 615 still ranks tops in the loop for a three-game series, but Roberts recaptured first place in individual averages by bringing his score up to 176.

The team should rebound tonight as its opponent is the fifth place Fairchild quint, and a clean sweep would again put the Y-12 keggers in a challenging position of the loop's leadership.

League standing follows:

Team	W	L	Team	W	L
K-25	36	15	R-A	26	25
Y-12	32	19	Fairchild	15	36
AEC	32	19	Skidmores	12	39

Fords Run Hot To Blast Y-12 Feminine Pin Artists

Ford Motors got as hot as an old Model T with a cracked radiator and cracked our Y-12 bowling lassies for two out of three games last Thursday night at the Grove Alleys in the CEW Women's Bowling League. The first and second games were won by Ford on scores of 762-754 and 644-642 and the finale salvaged by Y-12 by a tally of 710 to 681.

The Ford victory happened despite some pretty fair rolling by Dot Roberts who had a 400 series mark; Ann Hart, a 379; Daisy Brogan, 406; Margaret Solomon, a fine 455; and Lora Tucker, a high for the night of 466.

League standing follows:

Team	W	L	Team	W	L
Clin Lab	29	13	O. D. Drug	19	23
R-A	27	15	Ford Motors	19	23
Y-12	26	16	K-25	19	23
Fairchild	26	16	G. Mchn'ts	18	24
Morat	22	20	P. V. Mchn'ts	16	26
Jeffs	20	22	Laundry	11	31

Women, Men Varsity Cagers Are Victorious

The fans were much too few, but the thrills were many last Thursday night at the Jefferson gymnasium where the Y-12 lassies and the K-25 girls put on a basketball show in which the score became deadlocked at halftime, 12 to 12 after changing hands numerous times. But Coach Bill Davis' gallant crew took the lead at the start of the second stanza and swept on to a 27-22 victory over the cousins from out West Turnpike way.

Lowe, Brown High Scorers

Judy Lowe laid in some neat shots in scoring four field goals for eight points which tied up with Helen Brown for Y-12's high scoring honors as Helen made three from the field and two via the charity route. The Y-12ers tight defense was good enough to stop the tall Martin gal but the squirrel-shooting Maye Milam chalked up six field goals.

Dorothy Mellen, Frantie Rich and Bonnie Roberts also sparked in fast floor play which had the K-25 girls befuddled. Jerry Koperski, in for short time at forward, looked good in handling the ball and setting up scoring opportunities.

Meet R-A Tomorrow Night

Y-12's real test in the CEW Women's Basketball League comes tomorrow night at the Jefferson gymnasium when Coach Davis' girls take the floor at 7:15 p.m. against the powerful Roane-Anderson sextet. The women's game will be followed by a contest between the Z's Steak House and Clinton Labs. Admission is free for both games. The Y-12 girls do not again see action until Wednesday of next week.

Kapleemann Paces Y-12 Victors

Some fancy sharp-shooting on the part of Fred Kapleemann and John Sewell enabled the Y-12 entry in the City Recreation Basketball League to hang a 26-24 defeat on the Grove Merchants and add a second win in loop play. Kapleemann waxed hot on the hardwood floor at Scarboro gymnasium last Wednesday night, tossing in five field goals and three free throw counters, while Sewell hit for three field shots and a point from the foul line.

Y-12 should add to its current record of two wins and one loss when the team takes on the Community Stores outfit tomorrow night at 8:15 o'clock, at the Linden School gymnasium. The AEC Independents, present loop leaders, meet the Clinton Lab. boys following the Y-12 Community Stores encounter. A win for Y-12 and a loss for the AECs will knot the top spot.

League standings follow:

CEW WOMEN'S LEAGUE

Team	W	L	Team	W	L
Clin Lab	3	0	Hill Top	1	2
R-A	3	0	AEC	0	3
Y-12	2	1	K-25	0	3

CITY RECREATION LEAGUE

Team	W	L	Team	W	L
AEC Ind.	2	0	Clin Lab.	1	1
Y-12	2	1	Jaycees	1	2
K-25	2	1	Celtic Bs	1	2
Wcats Den	2	1	C. Stores	1	2
OR Motors	1	1	G. Mchn'ts	0	2

Big 'Uns Triumph-- At Steak Dinner

Charlie Greene who throws a lot of weight around as a member of the "Big 'Uns" in the Plant Bowling League, in announcing a social event his team had last Wednesday night in the form of a steak supper at the Guest House, said "We may not be such hot bowlers, but we will challenge any team in the loop to an eating contest." Although the Big 'Uns finished first round skirmishing with 22 on the lost side, their 11 wins gave them more than enough for the big feed. Members of the Big 'Uns are Elmer Green, Charlie Greene, C. G. Hubbard, Joe Dunlap, Mike Crews, Sam Fouts and H. D. Duncan.



THE CHOMPING, CHEWING TERMITES, first half titlists in the D Area League, express undisguised delight in viewing several much-chawed pins on which they fattened bowling averages. In fourth place on December 2, the Termites began an upward crawl which took them to the top rung and past the Calutrons at the finish line by one full point on a 40 won and 24 lost record. Left to right are Frank Knox, Tommy Swindell, Bill Tunnell (Captain), Phil Rueff, Wes Savage and Bucky Buckminster.

Termites, Cals Tied For Top In 'D' League

Both the Termites, first half champs; and the runnerup Calutrons, came through with clean-sweep wins last Tuesday night at the Jefferson Alleys as second half rolling got under way in the D Area Bowling League. The Termites took a four-pointer from the Splinters, and the Cals did likewise over the Overheads.

The Woodchoppers, after ending up in the league basement at the conclusion of first stanza jousting, rose up from the depths, turned a new edge and felled the Old Men with a four-straighter. The inside story is that the Woodchoppers have been reinforced by two new bowlers, E. M. Whitaker and Harold Ratjen. Handicap game scores for the Wood Choppers were 1,004, 950 and 955, while the Old Men, apparently off stride, rolled games of 872, 880 and 891. The Choppers 2,909 handicap series total was tops for the night.

Scratch 500 series chalked up were Frank Knox, Termites, 530; E. M. Whitaker, W. Choppers, 529; Leo Caldwell, Splinters, 518; and Grady Whitman, Strikers, 511. The lineup of matches on tonight's schedule in the D Area League are W. Choppers vs Splinters; Termites vs Old Men; Scotties vs Overheads; and the Calutrons vs the Strikers.

League standing follows:

Team	W	L	Team	W	L
Termites	4	0	Scotties	1	3
Calutrons	4	0	Splinters	0	4
W. Choppers	4	0	Overheads	0	4
Strikers	3	1	Old Men	0	4

Cut men Of Y-12 Blanked By Champs

Second half play in the CEW Pocket Billiard League began last weekend and the Y-12 cueists lost 5 to 0 when they were unfortunate in drawing the first half champion Cue and Cushion outfit as their opponents. Y-12 is matched against the Jeffs this weekend at the mid-town billiard room.

League standing follows:

Team	W	L	Team	W	L
Cue-Cushion	5	0	AIT	1	4
K-25	4	1	Jeffs	1	4
Clin Lab	4	1	Y-12	0	5

Comets Blaze To Plant Pin Loop Pinnacle

Paced by Roy Roberts, who blazed the Grove Alleys for numerous highs last Thursday night, the Comets zoomed into the Plant Bowling League's top spot at the expense of the Knot Holers. Roberts chalked up a 225 scratch for a high single game; a 635 for tops in scratch series; and a 692 for a first in a three-game handicap series.

The Bottom Busters rolled the handicap series high for teams with 3,077, and tops for a single game handicap with 1,049. High handicap game went to Gordon, of the Lumberjacks, with a 247. Scratch games in which scores of 200 or more were marked up were rolled by B. Whitaker, Bottom Busters, with 201; Cobble, same team, 202; Ross, Comets, 207; Gordon, Lumberjacks, 211; and Roberts, Comets, 220 and 225.

League standing follows:

Team	W	L	Team	W	L
Comets	13	3	Chemical	7	9
Bums	12	4	B. Busters	7	9
Wolves	12	4	Rippers	7	9
Bldg. 9212	12	4	One-9t	4	12
L. Jacks	9	7	Big 'Uns	3	13
W. Butchers	7	9	K. Holers	3	13

Motor Safety Inspections For Stickers Ends Saturday

The 45-day Oak Ridge safety lane inspection period which began last December 2 ends at 5 p.m. this Saturday and Y-12 owners of automobiles who do not already have the new stickers attesting to the safety of their vehicles are advised to avoid a last minute delay by submitting their cars for test at once. Up to last Wednesday night 4,535 initial inspections were made against 4,198 for the same period at the previous inspection.

Inspection hours for the remainder of this last week will be Tuesday through Friday from 11:15 a.m. to 2:30 p.m., and from 3:15 p.m. until 8 p.m. Next Saturday inspection hours will be 8:15 a.m. until 12 noon, and from 12:45 p.m. to 5 p.m.